

SEQUENCE LISTING

<110> Welcher, Andrew A.
Jing, Shuqian
Luethy, Roland

<120> Nucleic Acids Encoding Interleukin-1 Receptor Antagonist-Like Proteins and Uses Thereof

<130> 00-1214-P

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<150> 09/723,676
<151> 2000-11-28

<150> 60/170,052
<151> 1999-12-10

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<170> PatentIn Ver. 2.0

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cctggagtc ctggaccagc tttcatgca gctagaccac ttacatgcaa ctagagcctt 180
gactttgaaa cgagggacaa aagcatctct tgctaaaggt aacttctgct gcttagaacc 240
cagcctcctc accaccatct gatctatctt gttctttca caaaaggctc tgaagacatc 300
atg aac cca caa cgg gag gca gca ccc aaa tcc tat gct att cgt gat 348
Met Asn Pro Gln Arg Glu Ala Ala Pro Lys Ser Tyr Ala Ile Arg Asp
1 5 10 15
tct cga cag atg gtg tgg gtc ctg agt gga aat tct tta ata gca gct 396
Ser Arg Gln Met Val Trp Val Leu Ser Gly Asn Ser Leu Ile Ala Ala
20 25 30
cct ctt agc cgc agc att aag cct gtc act ctt cat tta ata gcc tgt 444
Pro Leu Ser Arg Ser Ile Lys Pro Val Thr Leu His Leu Ile Ala Cys
35 40 45
aga gac aca gaa ttc agt gac aag gaa aag ggt aat atg gtt tac ctg 492

Arg	Asp	Thr	Glu	Phe	Ser	Asp	Lys	Glu	Lys	Gly	Asn	Met	Val	Tyr	Leu	
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Gly	Ile	Lys	Gly	Lys	Asp	Leu	Cys	Leu	Phe	Cys	Ala	Glu	Ile	Gln	Gly	
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aag	cct	act	ttg	cag	ctt	aag	gaa	aaa	aat	atc	atg	gac	ctg	tat	gtg	588
Lys	Pro	Thr	Leu	Gln	Leu	Lys	Glu	Lys	Asn	Ile	Met	Asp	Leu	Tyr	Val	
85						90					95					
gag	aag	aaa	gca	cag	aag	ccc	ttt	ctc	ttt	ttc	cac	aat	aaa	gaa	ggc	636
Glu	Lys	Lys	Ala	Gln	Lys	Pro	Phe	Leu	Phe	Phe	His	Asn	Lys	Glu	Gly	
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tcc	act	tct	gtc	ttt	cag	tca	gtc	tct	tac	cct	ggc	tgg	ttc	ata	gcc	684
Ser	Ser	Val	Phe	Gln	Ser	Val	Ser	Tyr	Pro	Gly	Trp	Phe	Ile	Ala		
115						120					125					
acc	tcc	acc	aca	tca	gga	cag	ccc	atc	ttt	ctc	acc	aag	gag	aga	ggc	732
Thr	Ser	Thr	Ser	Gly	Gln	Pro	Ile	Phe	Leu	Thr	Lys	Glu	Arg	Gly		
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ata	act	aat	aac	act	aac	ttc	tac	tta	gat	tct	gtg	gaa	taa			774
Ile	Thr	Asn	Asn	Thr	Asn	Phe	Tyr	Leu	Asp	Ser	Val	Glu				
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Pro	Leu	Ser	Arg	Ser	Ile	Lys	Pro	Val	Thr	Leu	His	Leu	Ile	Ala	Cys	
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Lys Pro Thr Leu Gln Leu Lys Glu Lys Asn Ile Met Asp Leu Tyr Val		
85	90	95
Glu Lys Lys Ala Gln Lys Pro Phe Leu Phe Phe His Asn Lys Glu Gly		
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Ser Thr Ser Val Phe Gln Ser Val Ser Tyr Pro Gly Trp Phe Ile Ala		
115	120	125
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Pro Leu Ser Arg Ser Ile Lys Pro Val Thr Leu His Leu Ile Ala Cys		
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Arg Asp Thr Glu Phe Ser Asp Lys Glu Lys Gly Asn Met Val Tyr Leu		
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65	70	75
Lys Pro Thr Leu Gln Leu Lys Leu Gln Gly Ser Gln Asp Asn Ile Gly		
85	90	95
Lys Asp Thr Cys Trp Lys Leu Val Gly Ile His Thr Cys Ile Asn Leu		
100	105	110
Asp Val Arg Glu Ser Cys Phe Met Gly Thr Leu Asp Gln Trp Gly Ile		
115	120	125
Gly Val Gly Arg Lys Lys Trp Lys Ser Ser Phe Gln His His His Leu		
130	135	140
Arg Lys Lys Asp Lys Asp Phe Ser Ser Met Arg Thr Asn Ile Gly Met		
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Pro Gly Arg Met		

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Val Pro Arg Lys Asp Arg Met Ser Pro Val Thr Ile Ala Leu Ile Ser
35 40 45

Cys Arg His Val Glu Thr Leu Glu Lys Asp Arg Gly Asn Pro Ile Tyr
50 55 60

Leu Gly Leu Asn Gly Leu Asn Leu Cys Leu Met Cys Ala Lys Val Gly
65 70 75 80

Asp Gln Pro Thr Leu Gln Leu Lys Glu Lys Asp Ile Met Asp Leu Tyr
85 90 95

Asn Gln Pro Glu Pro Val Lys Ser Phe Leu Phe Tyr His Ser Gln Ser
100 105 110

Gly Arg Asn Ser Thr Phe Glu Ser Val Ala Phe Pro Gly Trp Phe Ile
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Ala Val Ser Ser Glu Gly Gly Cys Pro Leu Ile Leu Thr Gln Glu Leu
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Gly Lys Ala Asn Thr Thr Asp Phe Gly Leu Thr Met Leu Phe
145 150 155

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Ser Lys Met Gln Ala Phe Arg Ile Trp Asp Val Asn Gln Lys Thr Phe
35 40 45

Tyr Leu Arg Asn Asn Gln Leu Val Ala Gly Tyr Leu Gln Gly Pro Asn
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Val Asn Leu Glu Glu Lys Ile Asp Val Val Pro Ile Glu Pro His Ala
65 70 75 80

Leu Phe Leu Gly Ile His Gly Gly Lys Met Cys Leu Ser Cys Val Lys

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Ser Gly Asp Glu Thr Arg Leu Gln Leu Glu Ala Val Asn Ile Thr Asp		
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Leu Ser Glu Asn Arg Lys Gln Asp Lys Arg Phe Ala Phe Ile Arg Ser		
115	120	125
Asp Ser Gly Pro Thr Thr Ser Phe Glu Ser Ala Ala Cys Pro Gly Trp		
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Phe Leu Cys Thr Ala Met Glu Ala Asp Gln Pro Val Ser Leu Thr Asn		
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Glu

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Lys Asn Leu Tyr Leu Ser Cys Val Leu Lys Asp Asp Lys Pro Thr Leu		
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Gln Leu Glu Ser Val Asp Pro Lys Asn Tyr Pro Lys Lys Met Glu		
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Lys Arg Phe Val Phe Asn Lys Ile Glu Ile Asn Asn Lys Leu Glu Phe		
100	105	110
Glu Ser Ala Gln Phe Pro Asn Trp Tyr Ile Ser Thr Ser Gln Ala Glu		
115	120	125
Asn Met Pro Val Phe Leu Gly Gly Thr Lys Gly Gly Gln Asp Ile Thr		
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<210> 11
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<210> 13
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